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Modified 02-03

PTO/SB/21 (01-03)  
Approved for use through 9/30/00. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

pbs

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application / Conf. No.	10/090,239 / 6539
	Filing Date	March 01, 2002
	First Named Inventor	Atul V. Ghia
	Examiner Name	Anh Q. Tran
	Art Unit	2819
	Patent No.	
Mail Stop: <b>ISSUE FEE</b>	Attorney Docket Number	X-1061 US
Express Mail Receipt No. <b>EV 000382976 US</b>		
Total Number of Pages in This Submission		

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet)	<input type="checkbox"/> After Allowance Communication to
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Declaration / Oath	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Affidavit(s)/declaration(s)	<input type="checkbox"/> Petition -	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert a Provisional Application	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Change Status to LARGE ENTITY	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	Resubmission of Suppl. IDS and its contents
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement (Supplemental)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A)		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Customer Number	24309	Reg. Number 37,652
Attn: Kim Kanzaki	(Customer Number)	
Signature		
Date	January 13, 2004	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date: January 13, 2004			
Typed or Printed Name	Pat Slaback		
Signature		Date	January 13, 2004

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

X-1061 US  
10/090,239

**PLEASE EXPEDITE**

PATENT  
Conf. No. 6539

IN THE UNITED STATES PATENT OFFICE

Applicants: Atul V. Ghia et al.  
Assignee: Xilinx, Inc.  
Title: "Low Jitter Clock for a Physical Media Access  
Sublayer on a Field Programmable Gate Array"

Serial No.:	10/090,239	File Date:	03-01-02
Examiner:	Anh Q. Tran	Art Unit:	2819
Docket No.:	X-1061 US	Conf. No.:	6539

VIA EXPRESS MAIL

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESUBMISSION OF**  
**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Applicants hereby resubmit the attached Supplemental Information Disclosure Statement previously mailed to the Patent Office on September 24, 2003. Enclosed herewith is a copy of: the Supplemental IDS, the Return Receipt Postcard indicating receipt at the Patent Office on September 29, 2003; and each of the cited references.


Applicants respectfully request expedited examination of this resubmission as the above-referenced patent application has been allowed, and the issue fee is due January 28, 2003.

After review of the attached papers, the examiner is requested to fax the initialed Substitute for form 1449A/PTO to the attention of Pat Slaback [Patent Paralegal] at 408-377-6137. Should the examiner have any questions, he is requested to contact me at 408-879-6149.

**PLEASE EXPEDITE**

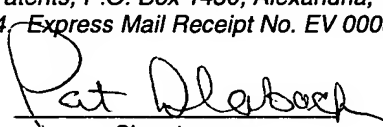
The Commissioner was previously authorized by the September 24, 2003 submission to charge the fee of \$180.00 due under 1.17(p) and any additional fees, or credit any overpayment which may be required to Deposit Account No. 24-0040.

Respectfully submitted,

  
Kim Kanzaki  
Attorney for Applicants  
Reg. No. 37,652

*I hereby certify that this correspondence is being deposited with the United States Postal Service as **Express mail** in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450,  
on January 13, 2004. Express Mail Receipt No. EV 000382976 US*

Pat Slaback  
Name

  
Signature

X-1061 US  
10/090,239

COPY

PATENT  
Conf. No. 6539



IN THE UNITED STATES PATENT OFFICE

Applicants: Atul V. Ghia et al.  
Assignee: Xilinx, Inc.  
Title: "Low Jitter Clock for a Physical Media Access  
Sublayer on a Field Programmable Gate Array"

Serial No.:	10/090,239	File Date:	03-01-02
Examiner:	Anh Q. Tran	Art Unit:	2819
Docket No.:	X-1061 US	Conf. No.:	6539

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COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. 1.56, Applicants bring to the attention of the Examiner the five (5) references listed in the attached Substitute for Form 1449A.

Pursuant to rule 37 CFR 1.97(e)(1), Applicants certify that "each item of information contained in (this) Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of (this) information disclosure statement."

Citation of the above documents shall not be construed as an admission that the documents are necessarily prior art with respect to the instant invention. Citation of the above documents shall not be construed as a representation that a search has been made other than as described above. Also, the citation of the above documents shall not be construed as an admission that the information cited herein is, or is considered to be, material to patentability as defined in §1.56(b).

COPY

The Commissioner is hereby authorized to charge the fee of \$180.00 due under 1.17(p) and any additional fees, or credit any overpayment which may be required to Deposit Account No. 24-0040.

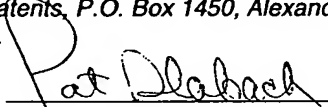
Respectfully submitted,



Kim Kanzaki  
Attorney for Applicants  
Reg. No. 37,652

*I hereby certify that this correspondence is being deposited with the United States Postal Service as **first class mail** in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on September 24, 2003.*

Pat Slaback  
Name

  
Signature


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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sheet	1	of	1
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<b>Applicant / Cnf. No.</b>	10/090,239 / 6539
<b>Filing Date</b>	March 01, 2002
<b>First Named Inventor</b>	Atul V. Ghia
<b>Art Unit</b>	2819
<b>Examiner Name</b>	Anh Q. Tran
<b>Attorney Docket Number</b>	X-1061 US

[illegible][illegible]

Date Considered

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.**



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n a Field Programmable Gate

t  
references

**COMMISSIONER FOR PATENTS**

P.O. Box 1450  
Alexandria, Virginia  
22313-1450

Inventor(s): Atul V. Ghia et al.

Assignee: **XILINX, INC.**

Serial No.: 10/090,239

Filed: March 01, 1902

Title: Low Jitter Clock for a Physical Media Access Sublayer on a Field Programmable Gate Array

Docket No.: **X-1061 US**

Enclosed: Return Receipt Postcard

Transmittal Form (in duplicate)

Fee Transmittal (in duplicate)

Supplemental Information Disclosure Statement

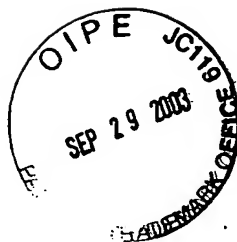
Substitute for Form 1449A/PTO citing five (5) references

Copy of each cited reference

Date: September 24, 2003

Atty/Sec: KK/pbs

**FIRST CLASS**



conf.no. 6539

OCT 07 2003

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INTEL. PROP. DEPT.  
XILINX, INC.

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Modified 02-03

 PTO/SB/21 (01-03)  
 Approved for use through 9/30/00. OMB 0651-0031  
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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		First Named Inventor	Atul V. Ghia
		Examiner Name	Anh Q. Tran
		Art Unit	2819
Express Mail Receipt No.		Patent No.	
Total Number of Pages in This Submission		Attorney Docket Number	X-1061 US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (Supplemental) <input checked="" type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition -  <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of each cited reference - Five (5)
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Customer Number	24309		Reg. Number 37,652
Attn:	Kim Kanzaki		
Signature			
Date	September 24, 2003	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040	

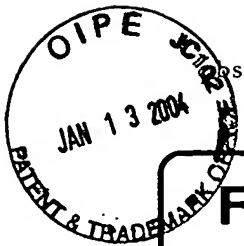
## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date September 24, 2003

Typed or Printed Name	Pat Slaback		
Signature		Date	September 24, 2003

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.





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<b>FEE TRANSMITTAL for FY 2003</b>  <i>Patent fees are subject to annual revision</i>		<b>Complete if Known</b>	
		Application / Conf. No.	10/090,239 / 6539
		Filing Date	March 1, 2002
		First Named Inventor	Atul V. Ghia
		Examiner Name	Anh Q. Tran
		Art Unit	2819
TOTAL AMOUNT OF PAYMENT (\$)		180.00	
		Attorney Docket No.	X-1061 US

<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees, any additional fees required, and credit any over payments to:  <input checked="" type="checkbox"/> Deposit Account  Deposit Account Number: 24-0040  Deposit Account Name: XILINX, INC.		<b>3. ADDITIONAL FEES</b> Large Entity Fee Fee Code (\$)	
<b>FEE CALCULATION</b>		Fee Description Fee Paid	
<b>1. BASIC FILING FEE</b>		1051 130 Surcharge - late filing fee or oath	
Large Entity Fee Fee Description Fee		1052 50 Surcharge - late provisional filing fee or cover sheet.	
Code (\$)		1812 2,520 For filing a request for exparte reexamination	
1001 750 Utility filing fee		1804 920* Requesting publication of SIR prior to Examiner action	
1002 330 Design filing fee		1805 1,840* Requesting publication of SIR after Examiner action	
1003 510 Plant filing fee		1251 110 Extension for reply within first month	
1004 740 Reissue filing fee		1252 410 Extension for reply within second month	
105 160 Provisional filing fee		1253 930 Extension for reply within third month	
SUBTOTAL (1) (\$)		1254 1,450 Extension for reply within fourth month	
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>		1255 1,970 Extension for reply within fifth month	
Total Claims	Extra Fee from below Fee Paid	1401 320 Notice of Appeal	
Indep. Claims		1402 320 Filing a brief in support of an appeal	
Multiple Dependent Claims		1403 270 Request for oral hearing	
**or number previously paid, if greater; For Reissues, see below		1451 1,510 Petition to institute a public use proceeding	
Large Entity Fee Fee Description		1452 110 Petition to revive - unavoidable	
Code (\$)		1453 1,240 Petition to revive - unintentional	
1202 18 Claims in excess of 20		1501 1,300 Utility issue fee (or reissue)	
1201 84 Independent claims in excess of 3		1460 130 Petitions to the Commissioner	
1203 280 Multiple dependent claim, if not paid		1807 50 Petitions related to provisional applications	
1204 84 **Reissue independent claims over original patent		1806 180 Submission of Information Disclosure Stmt	
1205 18 **Reissue claims in excess of 20 and over original patent		8021 40 Recording each patent assignment per property (times number of properties)	
SUBTOTAL (2) (\$)		1809 750 Filing a submission after final rejection (37 CFR 1.129(a))	
		1810 740 For each additional invention to be examined (37 CFR 1.129(b))	
		1801 750 Request for Continued Examination (RCE)	
		Other fee (specify)	
		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	
		180.00	

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Kim Kanzaki	Registration No. (Attorney/Agent)	37,652
Signature		Telephone	408-879-6149
		Date	09-24-2003